

Date: 19/12/2017

Position | Qty. | Description

1 TP 32-230/2 A-F-A-BQQE



Product No.: 98841196

Single-stage, close-coupled, volute pump with in-line suction and discharge ports of identical diameter. The pump is of the top-pull-out design, i.e. the power head (motor, pump head and impeller) can be removed for maintenance or service while the pump housing remains in the pipework.

The pump is fitted with an unbalanced rubber bellows seal. The shaft seal is according to EN 12756. Pipework connection is via PN 6/10 DIN flanges (EN 1092-2 and ISO 7005-2).

The pump is fitted with a fan-cooled asynchronous motor.

Liquid:

Pumped liquid: Water
Liquid temperature range: -25 .. 120 °C
Liquid temperature during operation: 20 °C
Density: 998.2 kg/m³

Technical:

Speed for pump data: 2855 rpm
Rated flow: 6.8 m³/h
Rated head: 16.7 m
Actual impeller diameter: 136 mm
Primary shaft seal: BQQE

Curve tolerance: ISO9906:2012 3B

Materials:

Pump housing: Cast iron

EN-JL1040

ASTM A48-40 B

Impeller: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Installation:

Range of ambient temperature: -30 .. 40 °C Maximum operating pressure: 10 bar Flange standard: DIN Pipe connection: **DN 32** Pump inlet: **DN 32** Pump outlet: **DN 32** Pressure rating: PN 6/10 Port-to-port length: 280 mm Flange size for motor: FT100

Electrical data:

Motor type: 80B
IE Efficiency class: NA
Rated power - P2: 0.75 kW
Power (P2) required by pump: 0.75 kW
Mains frequency: 50 Hz



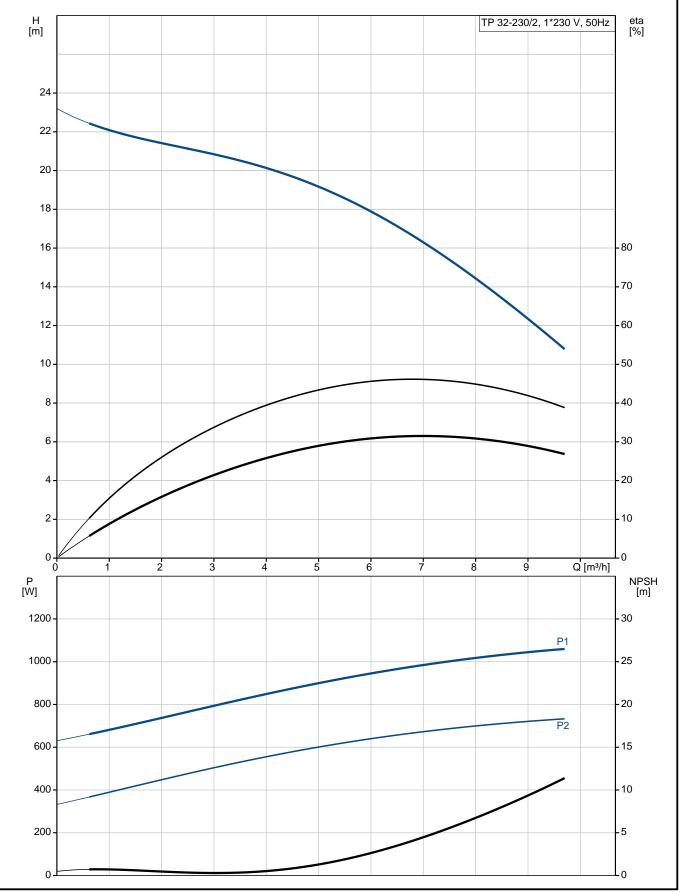
Date: 19/12/2017

Rated spe Efficiency: Motor effic Number o	tage: rent: urrent: power factor: eed: : ciency at full load:	1 x 220-230/240 V 5,10/4,75 A 300 % 0,99 2780 rpm 72,1% 72.1 % 2 55 Dust/Jetting F	
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	class (IEC 34-5):	55 Dust/Jetting F	
Enclosure	class (IEC 85):	F	
Insulation			
Others:	officionav indov. MEL	. 0.64	
	efficiency index, MEI	: 0.64	
ErP status		EuP Standalone/Prod.	
Net weigh		27.1 kg	
Gross wei	ight:	30.6 kg	
Shipping v	volume:	0.12 m ³	



Date: 19/12/2017

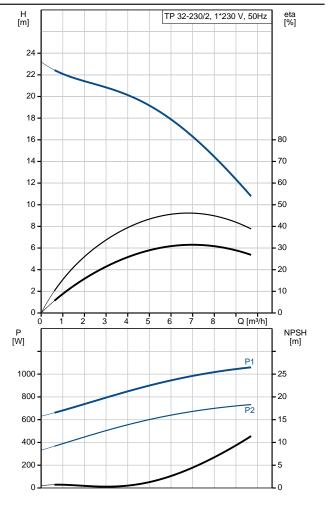
98841196 TP 32-230/2 50 Hz





Date: 19/12/2017

Description	Value
General information:	
Product name:	TP 32-230/2 A-F-A-BQQE
Product No:	98841196
EAN number:	5712602220131
Technical:	
Speed for pump data:	2855 rpm
Rated flow:	6.8 m³/h
Rated head:	16.7 m
Head max:	230 dm
Actual impeller diameter:	136 mm
Primary shaft seal:	BQQE
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	
Pump housing:	Cast iron
	EN-JL1040
	ASTM A48-40 B
Impeller:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
Material code:	A
Installation:	
Range of ambient temperature:	-30 40 °C
Maximum operating pressure:	10 bar
Flange standard:	DIN
Connect code:	F
Pipe connection:	DN 32
Pump inlet:	DN 32
Pump outlet:	DN 32
Pressure rating:	PN 6/10
Port-to-port length:	280 mm
Flange size for motor:	FT100
Liquid:	
	\Matar
Pumped liquid:	Water
Liquid temperature during energian	-25 120 °C 20 °C
Liquid temperature during operation:	
Density:	998.2 kg/m³
Electrical data:	
Motor type:	80B
IE Efficiency class:	NA
Rated power - P2:	0.75 kW
Power (P2) required by pump:	0.75 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-230/240 V
Rated current:	5,10/4,75 A
Starting current:	300 %
Cos phi - power factor:	0,99
Rated speed:	2780 rpm
Efficiency:	72,1%
Motor efficiency at full load:	72.1 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
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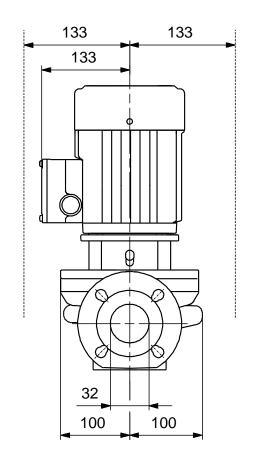
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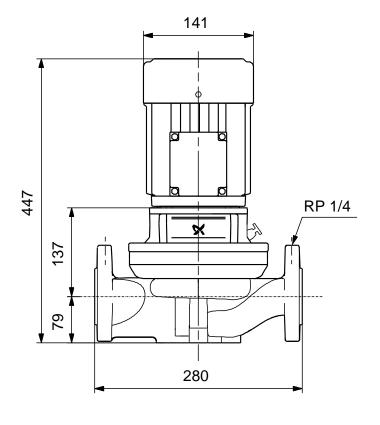
Description	Value
Motor protec:	PTO
Motor No:	85215104
Others:	
Minimum efficiency index, MEI :	0.64
ErP status:	EuP Standalone/Prod.
Net weight:	27.1 kg
Gross weight:	30.6 kg
Shipping volume:	0.12 m³

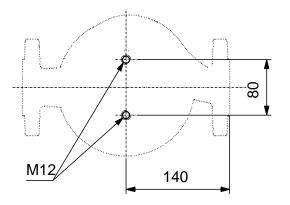


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98841196 TP 32-230/2 50 Hz





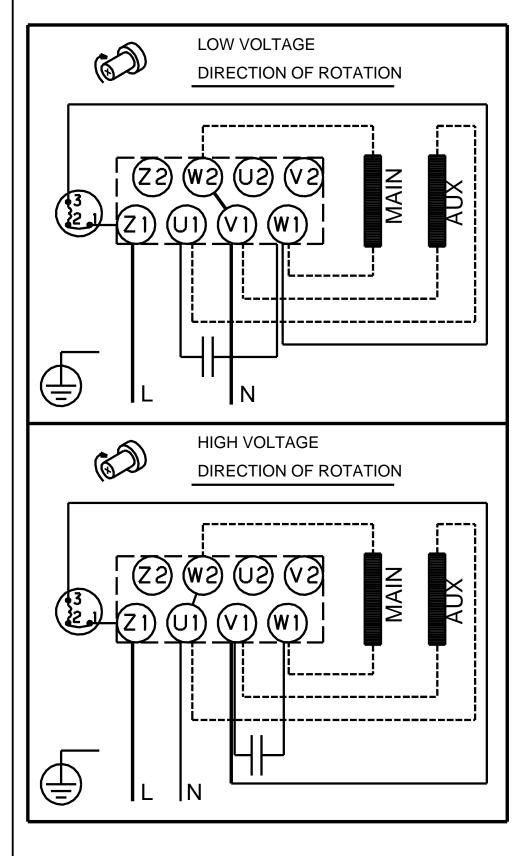


Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



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98841196 TP 32-230/2 50 Hz



Note! All units are in [mm] unless others are stated.